



Medium Oxidation State - G Glass Medium Oxidation State - F. Glass 300 High Oxidation State . F Glass High Oxidation State - 6 Glass Low Oxidation State - G Glass Low Oxidation State - F. Glass - - * + P 02 = 10 atm @:1400C - P.02 = 1 atm @ 1400C 1200 8 Control Charts: Fe2O3 vs. FeO for Experimental Glasses 8 8 800 Males FeO, ppm 8 O 8 4 0 \$ Keq =[FeO]4[O2]/[Fe2O3]2 8 2Fe2O3 = 4FeO + O2 8 0 200 0 8 SIED O 700 Ş 8 Moles Felox, ppm § 38 200 200 8

<u>460</u>

Figure 3